

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Group Art Unit:

Christopher Grymko, et al.

3618

Serial No.: 10/694,423

Examiner: Not yet assigned

Filed:

October 27, 2003

Attorney Docket No.:

6993-56 US (188372)

For:

TRANSPORTABLE WHEELCHAIR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, the Applicants attach hereto a completed PTO Form 1449 (modified) and copies of the information cited therein. This Information Disclosure Statement is being submitted before the mailing of a first office action on the merits for the above-identified application. Therefore, no certification, petition or fee is required. However, if a fee is due, please charge, or credit any overcharge to, Deposit Account No. 50-0573.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

EXPRESS MAIL Mailing Label Number:
Date of Deposit:

EV 335631014 US March 26, 2004

I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.

Signature of person mailing page:

Katrina D'Oliveira

Type or print name of person

The following references are noted as being potentially relevant to the subject matter of the present application:

U.S. Pat. No. 3,896,891 (Miltenberg et al.) shows a power wheelchair that can be dismantled into two side frames (each including its wheels and a motor), a battery tray, a seat and a seat back (including the controller electronics). It is understood that the seat and battery tray provide structural connection between the two side frame members of the wheelchair.

U.S. Pat. No. 4,209,073 (Enix) shows a power wheelchair that can be disassembled into two side frames and an assortment of cross members, including a footrest 72, a motor carrier 55 and a seat 104. The two side frames are connected by diagonal cross bars 22-25.

U.S. Pat. No. 4,405,142 (Whetstine) shows a wheelchair that can be disassembled into two side frames, a front cross-frame (including the front caster wheels), a rear cross frame (including supports for the seat back) and the main wheels. The seat bottom, which is removed separately, consists merely of a sheet of fabric spread between the side frames. Disassembly is accomplished by means of quick-release pins.

U.S. Pat. No. 4,955,624 (Jeun-Long) shows a collapsible wheelchair with a rigid seat. For storage, the seat is unlatched from one side of the wheelchair and hinged upwards on the other.

U.S. Pat. No. 4,967,864 (Boyer et al.) shows a power wheelchair that can be disassembled for transportation and which includes a removable seat module. The whole frame sides are disconnected from one another by removing bolts 50 that hold spacer tubes 48. (See Figs. 3 and 4.)

U.S. Pat. No. 5,358,263 (Aldus et al.) shows a collapsible wheelchair with two essentially rigid side frames joined by removable cross bars. The sides frame members are connected by a folding scissors frame.

PCT WO 03/030800 (Molnar) shows a wheelchair that can be manually, with out the use of tools, taken apart for easy transportation. The side frame assemblies 202 and 204 are removably attached to sub-frame 200 via interfaces preferably in the form of spring loaded hooks on the subassembly and corresponding latches residing on the side frame assemblies.

The following references may also be of interest.

U.S. Patents

2,369,040	4,676,519	5,145,197	5,743,545
3,618,968	4,741,547	5,156,226	5,853,059
3,917,312	4,754,946	5,176,393	6,036,216
3,937,490	4,763,951	5,186,480	6,073,958
3,976,152	5,112,069	5,423,562	6,241,275
4,323,133	5,141,250	5,427,398	6,352,275
4 576 389	5 143 391	5.564.786	

PCT Application

WO 99/17701

The references identified on the accompanying Form 1449 may be considered relevant to the subject matter of the present application. Copies of the U.S. patents cited on the Form 1449 need not be submitted pursuant to 1276 OG 55 (August 5, 2003). A copy of the non-U.S. patent references are submitted herewith.

It is requested that the Examiner review the above-identified references and make them of record in the instant application as required by M.P.E.P. § 609. It is also requested that the Examiner initial the enclosed duplicate substitute form 1449 and return one copy to the Applicants' undersigned representative.

Respectfully submitted,

CHRISTOPHER GRYMKO, ET AL.

RY

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U.S. DEPARTMENT OF COMMERCE T INFORMATION DISCLOSURE STATEMENT PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 6993-56 US (188372)

SERIAL NO. 10/694,423

APPLICANT:

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GROUP 3618

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	2,369,040	02/45	Grady	155	22	
	AB	3,618,968	11/71	Greer	280	47.11	
	AC	3,896,891	07/75	Miltenburg, et al.	180	6.5	
	AD	3,917,312	11/75	Rodaway	280	242 WC	
	AE	3,937,490	02/76	Nasr	280	242 WC	
	AF	3,976,152	08/76	Bell	180	9	
	AG	4,209,073	06/80	Enix	180	65 R	
	AH	4,323,133	04/82	Williams	180	65 R	
	AI	4,405,142	09/83	Whetstine	280	242 WC	
	AJ	4,576,389	03/86	Villaveces, et al.	280	43.16	
	AK	4,676,519	06/87	Meier	280	242 WC	
	AL	4,741,547	05/88	Tholkes	280	242 WC	
	AM	4,754,946	07/88	Constantin	248	503.1	·
	AN	4,763,951	08/88	Silverman	297	354	
	AO	4,955,624	09/90	Jeun-Long	280	42	
	AP	4,967,864	11/90	Boyer, et al.	180	65.1	
	AQ	5,112,069	05/92	Aldus, et al.	280	42	
	AR	5,141,250	08/92	Morgan, et al.	280	250.1	
	AS	5,143,391	09/92	Robertson, et al.	280	250.1	
-	AT	5,145,197	09/92	Gatti	280	304.1	
	AU	5,156,226	10/92	Boyer, et al.	180	65.1	
	AV	5,176,393	01/93	Robertson, et al.	280	250.1	
	AW	5,186,480	02/93	Morgan, et al.	280	250.1	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449

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U.S. PATENT DOCUMENTS

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	AA	2,369,040	02/45	Grady	155	22	
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	AX	5,358,263	10/94	Aldus, et al.	,	280	42		
	AY	5,423,562	06/95	Pearce, Jr.		280	250.1		
	AZ	5,427,398	06/95	Weybrecht		280	304.1		
	BA	5,564,786	10/96	Peek, et al.		297	452.4		
	BB	5,743,545	04/98	Kunze, et al.		280	250.1		
	ВС	5,853,059	12/98	Goertzen, et al.	•	180	65.6		
	BD	6,036,216	03/00	Osborn		280	304.1		
	BE	6,073,958	06/00	Gagnon		280	650		
	BF	6,241,275	06/01	Slagerman	_	280	650		
	BG	6,352,275	03/02	Lindenkamp		280	250.1		
			F	OREIGN PATENT DO	OCUMENTS	T	 	ITD ANICE ATION	.1
		DOCUMENT NO.	DATE	COUNT	TRY	CLASS	SUBCLASS	TRANSLATION YES	NO_
	вн	WO 03/030800	04/03	PCT		A61G	5/06	N/A	
	ві	WO 99/17701	04/99	PCT		A61G	5/04	N/A	
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	·	OTHER	DOCUME	NTS (Including Author,	Title, Date, Pertin	ent Pages, .	Etc.)		
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				not citation is in conformance of this form with next comm			gh citation		